

# Appliance 7-Outlet Surge Protector

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Appliance 7-Outlet Surge Protector protects your appliances from damage by absorbing electrical spikes and power surges up to 312 joules, and ensures steady performance of connected devices by filtering electromagnetic and radio frequency interference.



Your surge protector has these features:

**7-Outlet Strip** — protects up to seven appliances.

**Swift Detection of Power Surges** — detects and protects against a power surge of up to 6,000 volts and 25,500 amps in 1 nanosecond (1 billionth of a second).

**PROTECTED WHEN LIT Indicator** — lights green when the connected devices are protected.

**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
<b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

**Important:** A surge or spike beyond the specified limits might overload the protection circuitry and make it inactive. If this happens, the surge protector should absorb enough of the surge to protect the connected equipment, but it will not protect against future surges and spikes. If this happens and the PROTECTED WHEN LIT indicator goes out, replace the surge protector with a new one.

## Cautions:

- This surge protector is not a lightning arrestor and might not protect against lightning-induced voltage surges.
- Be sure the total wattage of all connected devices does not exceed 1,875 watts. If it does, disconnect some of the devices.
- Use the surge protector only with a three-prong standard AC plug and outlet. The surge protector cannot provide protection without a grounded AC source.

- The devices you connect to the surge protector must have the same voltage and frequency ratings noted in "Specifications" on Page 3.

## IMPORTANT SAFETY INSTRUCTIONS

**Read Instructions** — Read all the safety and operating instructions before operating this appliance.

**Retain Instructions** — Retain the safety and operating instructions for future reference.

**Heed Warnings** — Follow all warnings on the appliance and in the operating instructions.

**Cleaning** — Unplug this appliance from the wall outlet before cleaning. Use only a damp cloth for cleaning. Do not use liquid or aerosol cleaners. The appliance should be cleaned only as recommended by the manufacturer.

**Water and Moisture** — Do not use this appliance near water (for example, near a bathtub, washbowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool or fish tank).

**Mounting Accessories** — Do not place this appliance on an unstable cart, stand, tripod, bracket, or table. The appliance may fall, causing serious injury to a child or adult and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the appliance. Follow the manufacturer's instructions for mounting, and use a recommended mounting accessory.

**Ventilation** — Do not block or cover openings, and do not place the appliance on a bed, sofa, rug, or other similar surface. Do not place the appliance in a built-in installation such as a bookcase or rack unless it provides proper ventilation as specified by the manufacturer.

**Heat** — The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

**Power Sources** — Operate this appliance using only the power source indicated on its marking label. If you are not sure of your home's power type, consult your appliance dealer or local power company.

**Grounding or Polarization** — Take precautions to insure that the grounding or polarization means of an appliance is not defeated.

**Power-Cord Protection** — Route power supply cords so they are not likely to be walked on or pinched by items placed on or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

**Non-use Periods** — The power cord of the appliance should be unplugged from the outlet when the appliance is to be left unused for a long period of time.

**Overloading** — Do not overload wall outlets, extension cords, or integral convenience receptacles, as this can result in a risk of fire or electric shock.

**Objects and Liquids** — Never push objects of any kind into this appliance through openings, as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the appliance.

**Carts and Stands** — If the appliance is used with a cart or stand, the cart or stand should be a type recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces cause the appliance and cart combination to overturn.

**Mounting** — The appliance should be mounted only as recommended by the manufacturer.

**Damage** — Unplug this appliance from the wall outlet and replace it:

- When the power cord or plug is damaged.
- If liquid has been spilled or objects have fallen into the appliance.
- If the appliance has been exposed to rain or water.
- If the appliance has been dropped or damaged in any way.
- When the appliance exhibits a distinct change in performance.

## INSTALLATION

You can place the surge protector on a level surface or mount it on a wall. Select a location that is:

- near a grounded AC outlet
- out of the way of normal activities

**Warning:** Do not use the surge protector with or near an aquarium or other source of water.

To mount the surge protector on a wall, follow these steps.

1. Use the supplied mounting template to mark the screw holes on the selected location.
2. Drive in two wood screws (not supplied) with heads that fit into the keyhole slots on the bottom of the surge protector.

**Note:** Use appropriate mounting anchors if you are mounting the surge protector to drywall.

3. Align the surge protector's keyhole slots with the wood screws, then press the surge protector down to secure it.

## CONNECTIONS

Ensure the power is off by pressing the power button so that it pops up.

Plug the surge protector's AC power cord into a three-prong standard grounded AC outlet.

## OPERATION

### Under Normal Conditions

When you plug in the surge protector, the PROTECTED WHEN LIT indicator lights. The connected devices are protected.

### Under Abnormal Conditions

If the surge protector receives an unusually strong surge, the built-in protection absorbs the surge to protect your equipment. However, if the surge is strong enough, it will deplete the ability of the protection circuitry. The PROTECTED WHEN LIT indicator turns off. The surge protector's AC line is no longer protected from surges; replace the surge protector.

*When the surge protector receives a current that exceeds its current capacity due to overload, the 15-amp circuit breaker (located on the side of the case) trips to prevent possible damage, and **RESET** pops out. To reset the surge protector, disconnect one or more of the connected devices and allow the surge protector to cool down, then push **RESET** in.*

*When you are not using the surge protector, press the power button so that it pops up to turn off the surge protector. The PROTECTED WHEN LIT indicator turns off.*

## CARE

Keep the surge protector dry; if it gets wet, wipe it dry immediately. Use and store the surge protector only in normal temperature environments. Handle the surge protector carefully; do not drop it. Keep the surge protector away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the surge protector's internal components can cause a malfunction and might invalidate its warranty. If your surge protector is not performing as it should, take it to your local RadioShack store for assistance.

SPECIFICATIONS

Line Voltage .....	125V
Line Current .....	15A
Frequency .....	60Hz
Operation Environment .....	32–104° F (0–40° C)
Humidity .....	0–75% Non-condensing
UL Approvals .....	UL1449, UL1363
Number of AC Outlets .....	Seven
Cord Length/Plug Type .....	6 ft, Standard Grounded Three-Prong Plug
Circuit Breaker .....	15A
Housing Material .....	Plastic
Surge Protection Indication .....	Green LED
Noise Frequency Range .....	100 kHz–100 MHz
Noise Attenuation Level .....	Up to 20dB
Maximum Surge Voltage .....	6,000V
Composite Maximum Surge Current:	
120 VAC Line .....	25,500A
Total Maximum Surge Current .....	25,500A
Composite Maximum Energy Dissipation	
120 VAC Line .....	312J
Total Maximum Energy Dissipation .....	312J
Modes of Protection .....	Hot–Neutral, Hot–Ground, Neutral–Ground
Clamping Time .....	<1 Nanosecond
Clamping Voltage .....	400V

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

## LIMITED ONE-YEAR WARRANTY AND CONNECTED EQUIPMENT GUARANTEE

**LIMITED WARRANTY** — This surge protector product is warranted by RadioShack to the original purchaser against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase (the "Warranty Period") from RadioShack company owned stores and authorized RadioShack franchisees and dealers. In the event of a covered product defect during the Warranty Period, RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by surge protector repair without charge for parts and labor; (b) replace the surge protector with one of the same or similar design; or (c) refund the purchase price of the surge protector.

**CONNECTED EQUIPMENT GUARANTEE** — RadioShack warrants to the original purchaser of the surge protector that if any electronic equipment (the "Connected Equipment"), which is properly installed and connected (as defined below) to the surge protector and is damaged during the Warranty Period by a transient voltage surge/spike from the AC power line, telephone line or coaxial line that enters the Connected Equipment through the surge protector, RadioShack will reimburse to the original purchaser of the surge protector the lower of the: (a) Connected Equipment repair charges; (b) purchase price of equipment comparable (as determined by RadioShack) to the Connected Equipment; or (c) original purchase price of the Connected Equipment, up to a maximum of twenty-five hundred U.S. dollars (\$2,500.00) (the "Equipment Limit"). The Connected Equipment Guarantee does not cover data loss or any other damages excluded in the all capitalized paragraph below. In order to qualify for Connected Equipment reimbursement, the surge protector must be returned to RadioShack and inspection of the surge protector must show its protection capacity was exhausted by a surge. "Properly installed and connected" means the surge protector must be plugged directly into a properly wired and grounded AC outlet; no extension cords, adapters, other ground wires or electrical connections may be used to connect the surge protector to AC power and no more than one piece of Connected Equipment may be connected to any one surge protector outlet. The wiring in the building must comply with all applicable codes (NEC, CSA, etc.), and all wires (power, telephone and coaxial) leading into the Connected Equipment must pass through the surge protector. To claim damage to Connected Equipment as a result of telephone line transients, the surge protector must provide telephone line protection, and your telephone service equipment must include a properly installed and operating "primary protection" device at the service entrance. Primary protection devices are normally available from the telephone company and added during telephone line installation. To claim damage to Connected Equipment as a result of coaxial line transients, the surge protector must provide coaxial line protection.

This Limited Warranty and Connected Equipment Guarantee applies only to the original purchaser of the surge protector.

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Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

To make a claim for surge-induced damage to Connected Equipment, you must:

1. Call RadioShack at (888) 353-1560 for a return authorization number during the Warranty Period. Under no circumstances will a claim for surge-induced damage to Connected Equipment be accepted without a return authorization number;
2. Have any surge-induced, damaged Connected Equipment repaired (or get an estimate for repair) by a service center authorized by the manufacturer of the Connected Equipment unless the service center determines that the Connected Equipment is not repairable or that the cost of repair will be more than the purchase price of comparable replacement equipment. If the Connected Equipment is not to be repaired, get a written quotation for the purchase price of comparable replacement equipment. In no event will RadioShack reimburse more than the Equipment Limit. The repair bill or estimate from the authorized service center must indicate that the damage to the Connected Equipment was surge-induced; and
3. Ship the original surge protector, postage prepaid to: RadioShack, 5673 Gibraltar Drive, Suite 150, Pleasanton, California 94588. Include: (a) your name, address and daytime telephone number; (b) the original or a photocopy of the sales receipt for the surge protector; (c) a brief description of any problem with the surge protector; (d) a brief description of how the damage to the Connected Equipment occurred; (e) the original authorized service center repair bill or estimate documenting that the damage to the Connected Equipment was surge-induced; and (f) if replacement equipment is to be purchased, the original or a photocopy of the quotation for comparable replacement equipment and the authorized service center repair estimate must contain a statement that the Connected Equipment is not repairable or that the cost of repair will be more than the purchase price of comparable replacement equipment.

If RadioShack determines that damage to Connected Equipment is covered, RadioShack will reimburse, up to the Equipment Limit amount defined above, to the original purchaser of the surge protector the lower of the: (a) repair charges; (b) purchase price of comparable replacement equipment; or (c) the original purchase price of the Connected Equipment. In addition, in the event of a covered product defect during the Warranty Period, RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by surge protector repair without charge for parts and labor; (b) replace the surge protector with one of the same or similar design; or (c) refund the purchase price of the surge protector.

To make a warranty claim for a defect in the surge protector without a claim for surge-induced damage to Connected Equipment, you must, during the Warranty Period, take the surge protector and the RadioShack sales receipt as proof of purchase date to any RadioShack store.

All replaced parts, products, and Connected Equipment and products and Connected Equipment on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts in surge protectors and replacement surge protectors are warranted for the remainder of the Warranty Period. You will be charged for repair or replacement of the product made after the expiration of the Warranty Period.

This Limited Warranty and Connected Equipment Guarantee does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning; (b) any repairs other than: (i) surge protector repairs provided by a RadioShack Authorized Service Facility; and (ii) reimbursement of the cost of initial repairs to Connected Equipment performed by a service center authorized by the manufacturer of the Connected Equipment; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product or Connected Equipment removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, Sixth Floor, Fort Worth, Texas 76102

*We Service What We Sell*

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